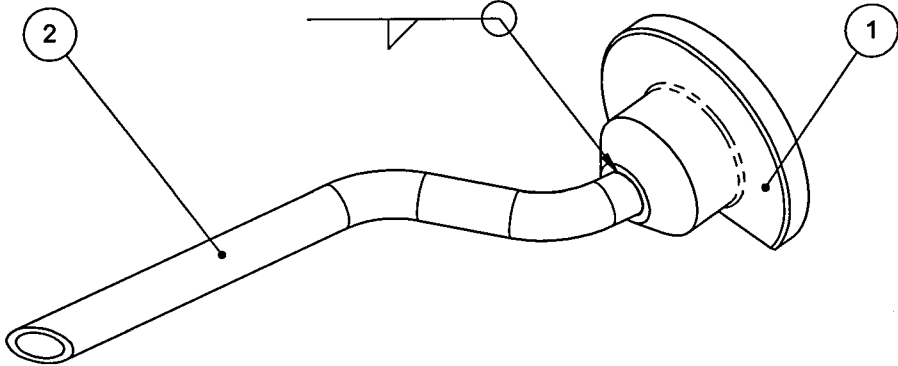
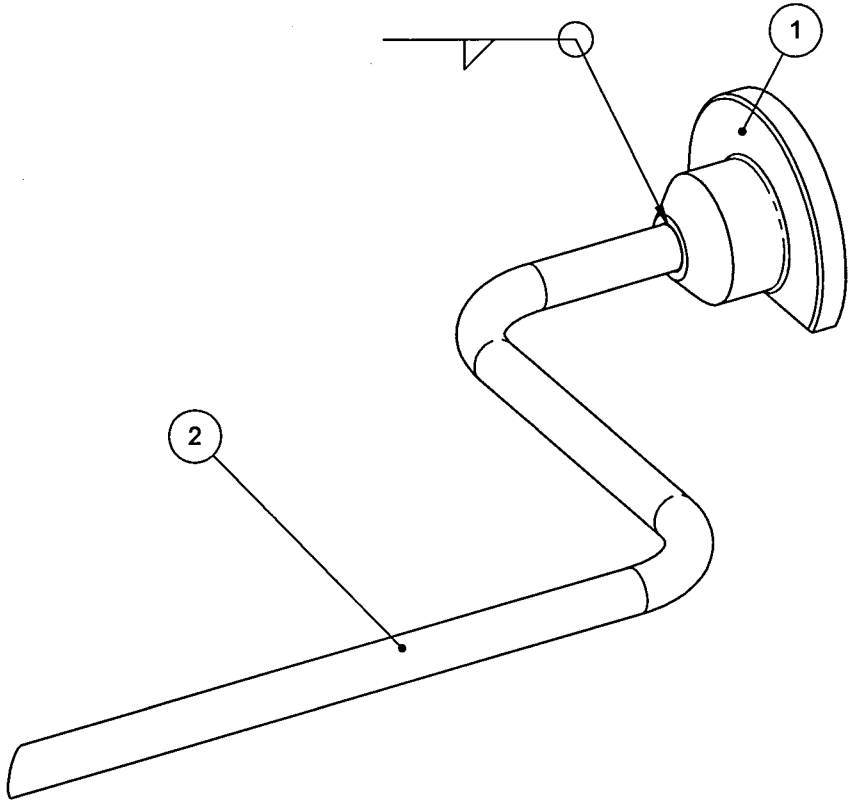


ITEM	QTY -041	P/N	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
	X	D4000-041	DRAIN FITTING ASSEMBLY, AFT	JCA-M47-1-06
1	1	D4000-3	FUEL SUMP DRAIN FITTING	
2	1	D4003-1	INTERNAL DRAIN LINE, AFT	



D4000-041 DRAIN FITTING ASSEMBLY, AFT

ITEM	QTY -043	P/N	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
	X	D4000-043	DRAIN FITTING ASSEMBLY, FWD	JCA-M47-1-15
1	1	D4000-3	FUEL SUMP DRAIN FITTING	
2	1	D4003-3	INTERNAL DRAIN LINE, FWD	



D4000-043 DRAIN FITTING ASSEMBLY, FWD

- NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER DART QSI 044 METHOD 6.6
7) WEIGHT: D4000-041 - 0.04 lbs
D4000-043 - 0.05 lbs
8) WELD PER QSI 004

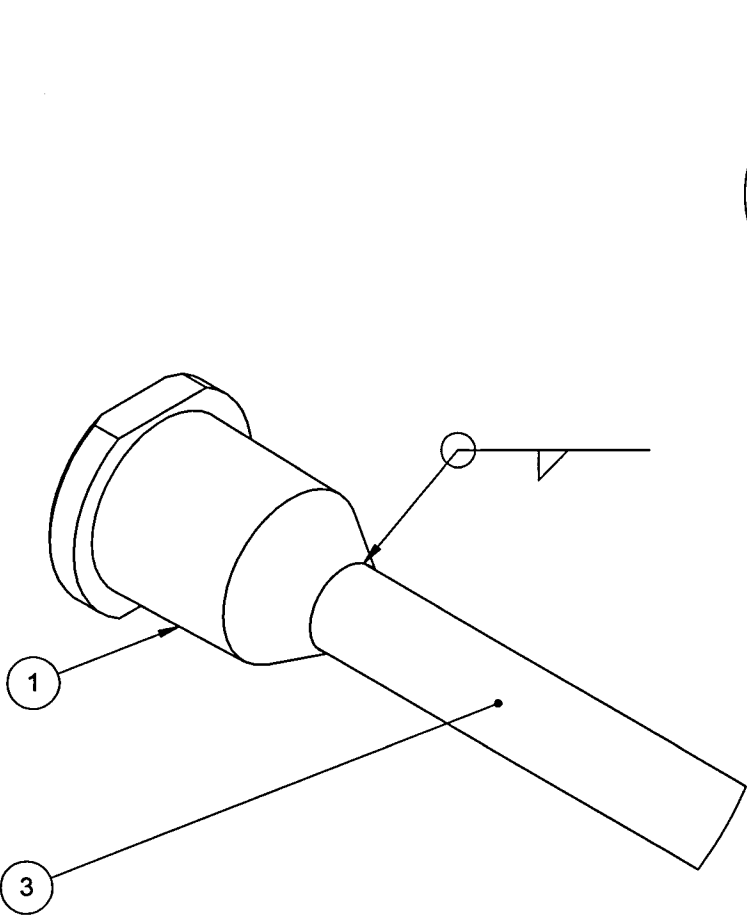
E	Ø 1.05 WAS Ø 1.14 (ZN D6-6), REF CAR 17-165	WK	17.04.24
D	COMPLETE REDESIGN OF D4000-1, SEE REV. C FOR DETAILS	AP	14.11.14
C	REMOVED COUNTERSINK FROM D4000-1 (ZNC5-3) ADD CHEMICAL CONVERSION COAT TO NOTE 2, SHEET 3	ML	14.06.27
B	RE-DESIGN D4000-1 TO BE RIVETED (ZNC5-3) UPDATED BOM FORMAT ON SHEET 1 AND 2, UPDATE NOTE 6	ML	14.05.30
A	NEW ISSUE	HS	10.02.10
REV.	DESCRIPTION	BY	DATE

DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	WK		
CHECKED	RF	DRAWING NO. D4000	REV. E
MFG. APPR.	DD	SHEET 1 OF 8	
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	FITTING	NTS
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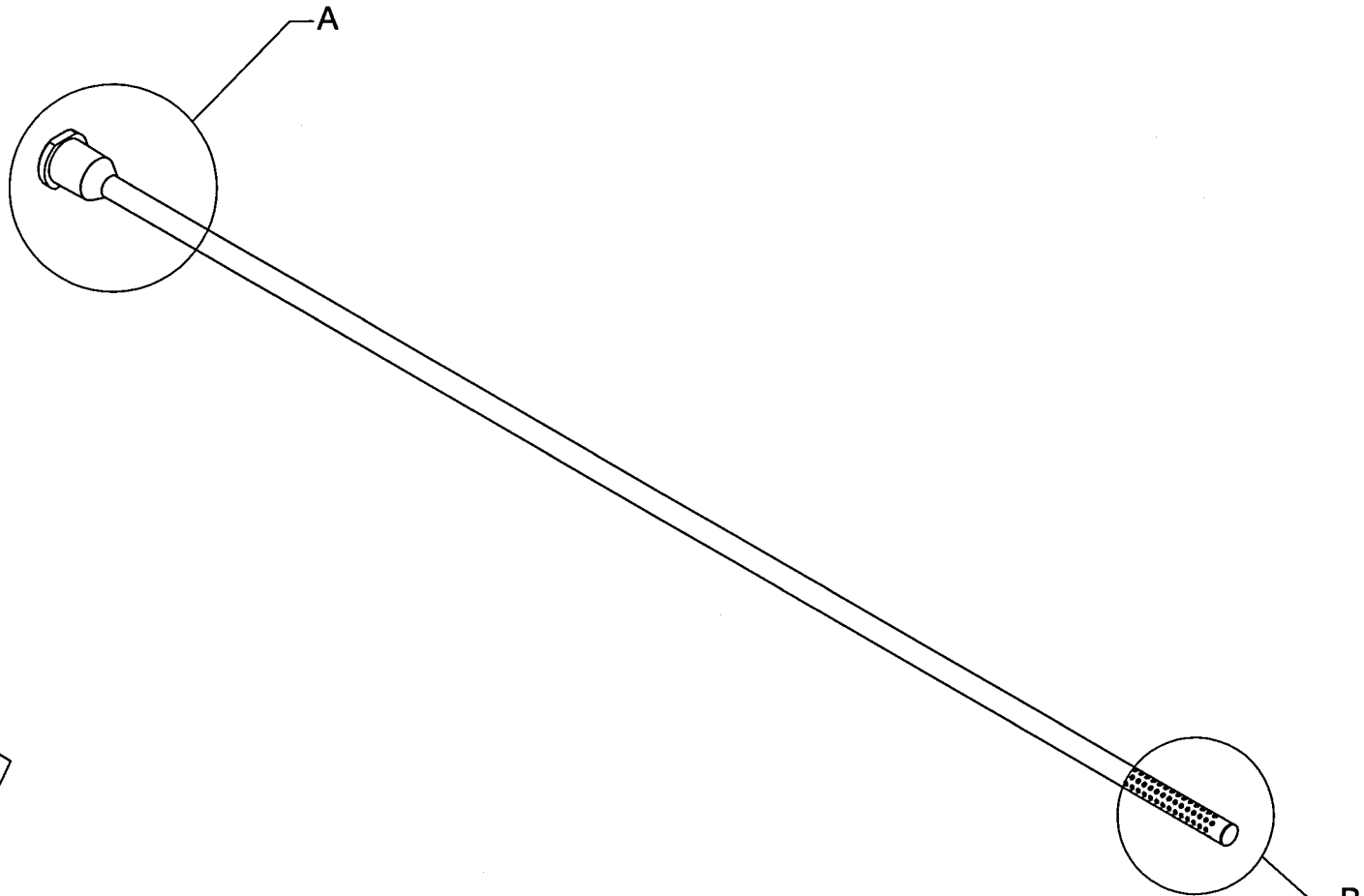
RELEASED
2017-10-06
GW 17-687

APPROVED

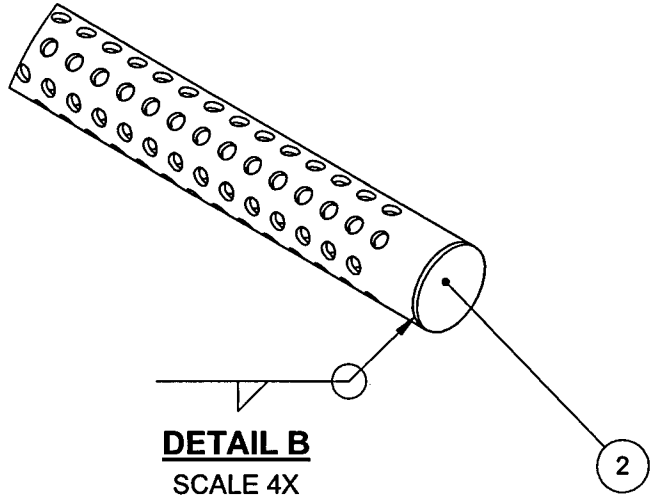
ITEM	QTY -045	P/N	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
	X	D4000-045	FUEL PICK UP FITTING ASSEMBLY	JCA-M47-1-10
1	1	D4000-7	FUEL PICK UP FITTING	
2	1	D4000-11	CAP	
3	1	D4003-5	FUEL PICK UP LINE	



DETAIL A
SCALE 4X



D4000-045 FUEL PICKUP FITTING ASSEMBLY



DETAIL B
SCALE 4X

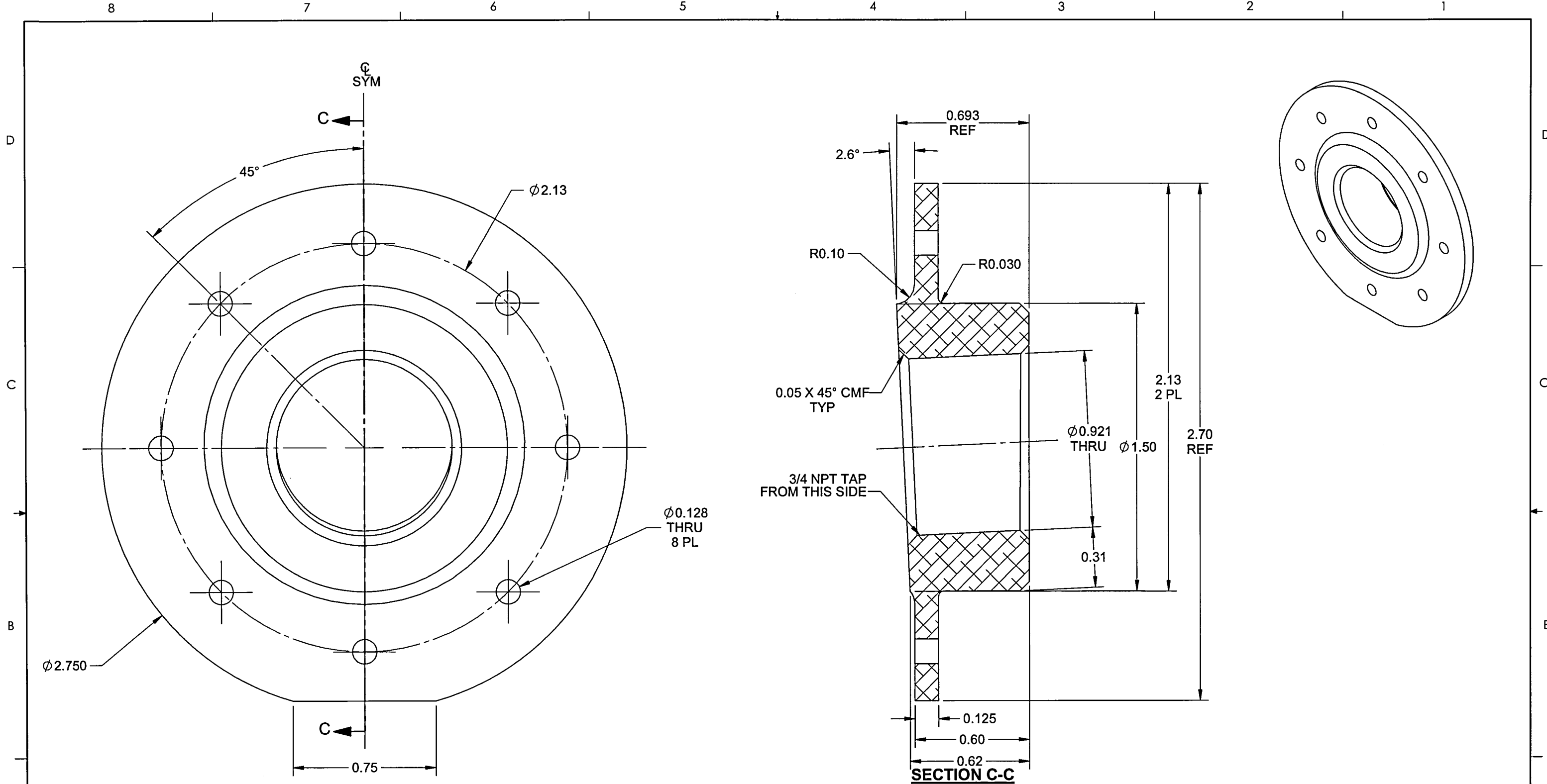
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 METHOD 6.6
- 7) WEIGHT: 0.26 lbs
- 8) WELD PER QSI 004

RELEASED
2017-10-06

APPROVED

DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	WK		
CHECKED	RF	DRAWING NO.	REV. E
MFG. APPR.	DD	D4000	SHEET 2 OF 8
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	FITTING	NTS
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D4000-1 FUEL SUPPLY FITTING

NOTES:

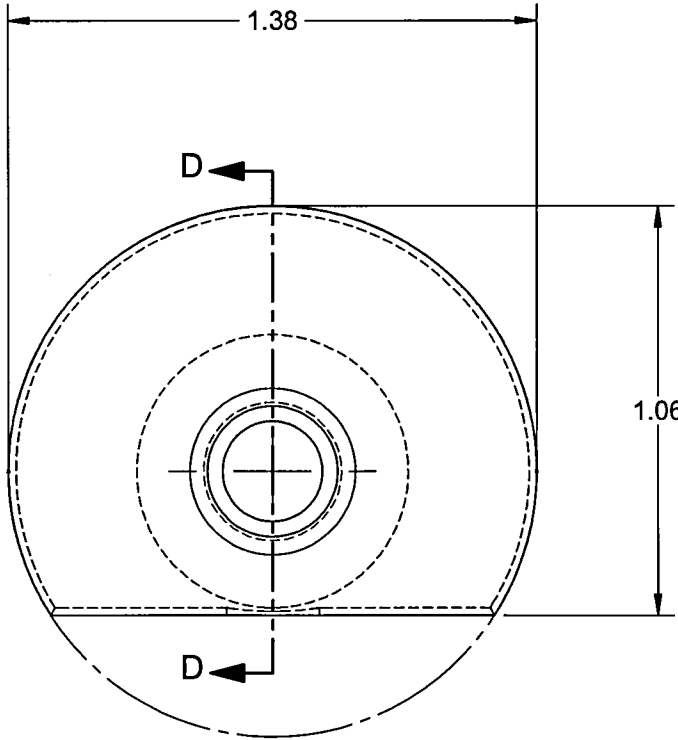
- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ROUND BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC M6061T6R
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 METHOD 6.7
- 7) WEIGHT: 0.12 lbs

RELEASED
2017-10-06

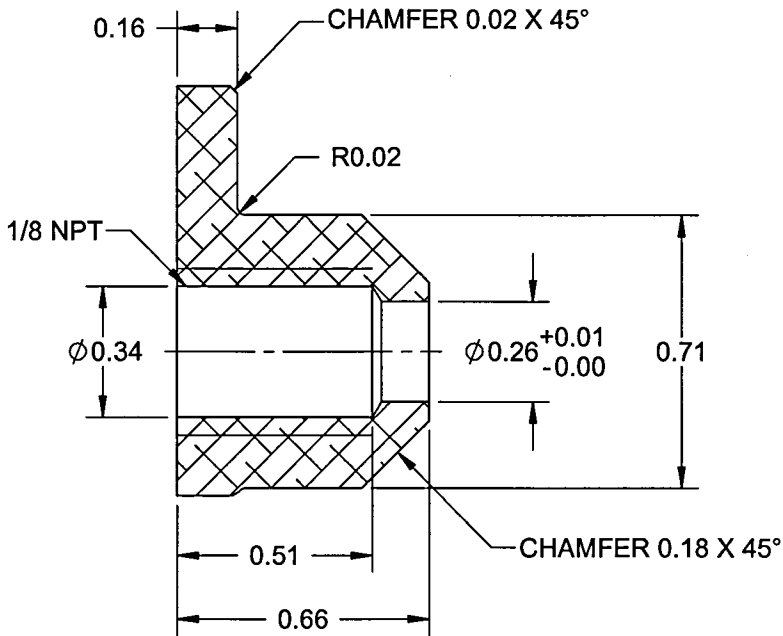
APPROVED

DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	WK		
CHECKED	RF	DRAWING NO. D4000	REV. E
MFG. APPR.	DD		SHEET 3 OF 8
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	FITTING	NTS
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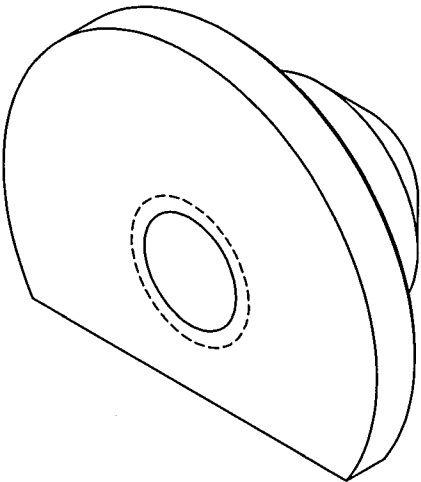
DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4000-3	JCA-M47-1-05



D4000-3 FUEL SUMP DRAIN FITTING



SECTION D-D



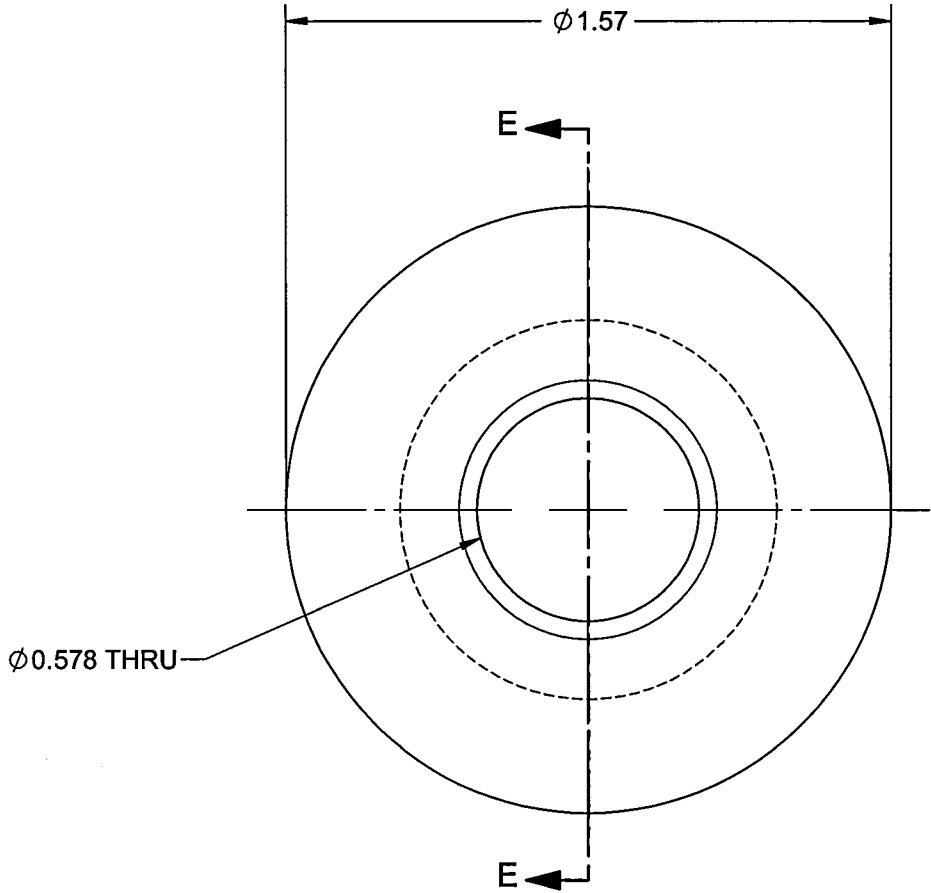
- NOTES:**
- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ROUND BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR
PER AMS-QQ-A-200/8 (OR AMS4160)
REF DART SPEC M6061T6R
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.03 lbs

RELEASED
2017-10-06

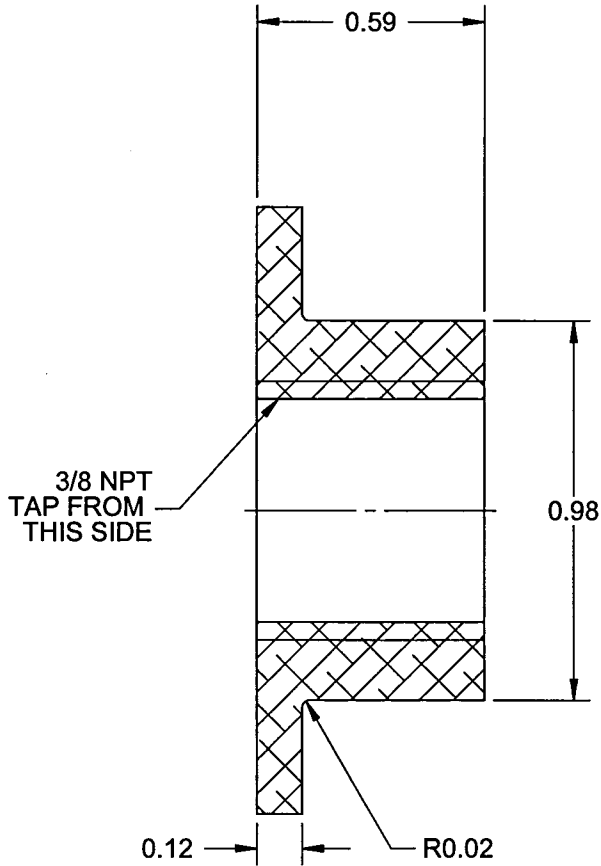
APPROVED

DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	WK		
CHECKED	RF	DRAWING NO.	REV. E
MFG. APPR.	DD	D4000	SHEET 4 OF 8
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	FITTING	NTS
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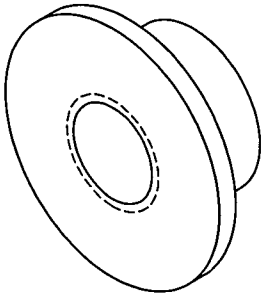
DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4000-5	JCA-M47-1-09



D4000-5 FUEL TANK VENT FITTING



SECTION E-E



NOTES:

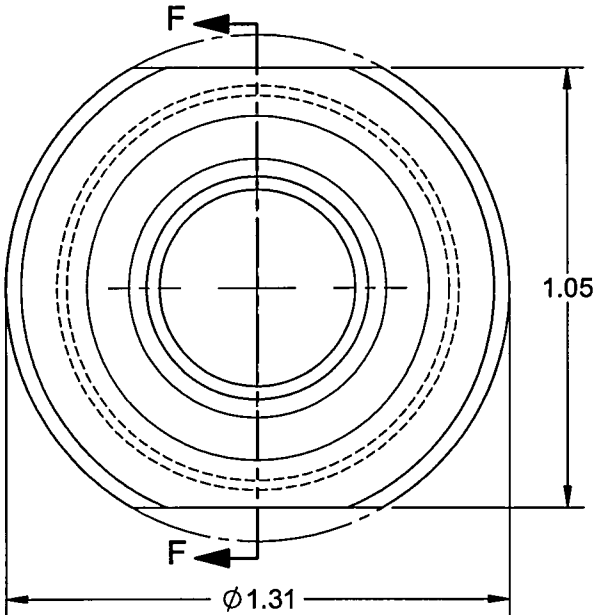
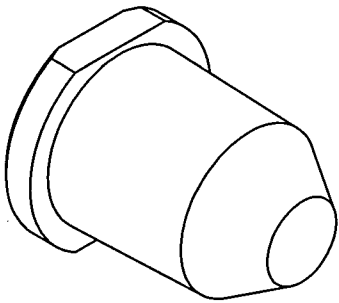
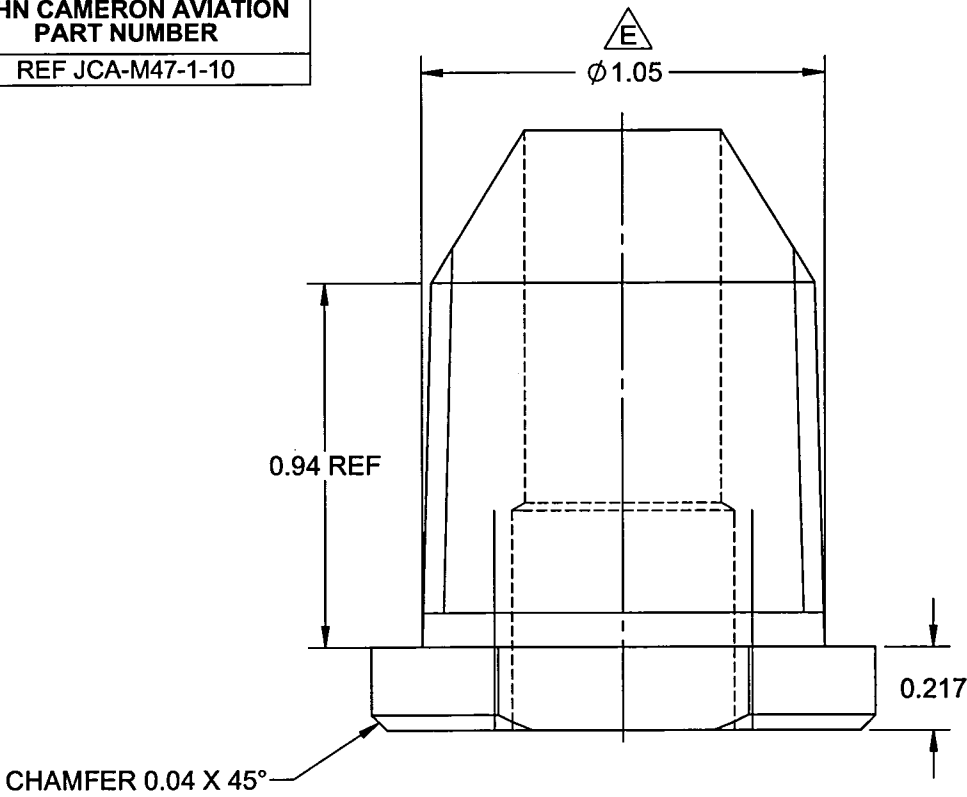
- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ROUND BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC M6061T6R
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 METHOD 6.7
- 7) WEIGHT: 0.04 lbs

RELEASED
2017 -10- 0 6

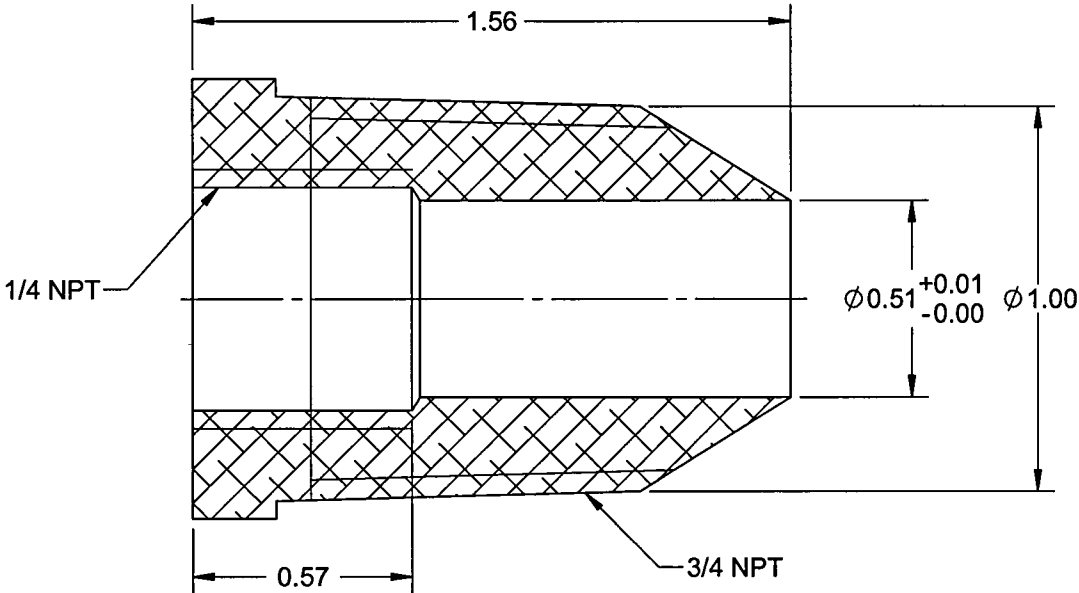
APPROVED

DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	WK		
CHECKED	RF	DRAWING NO. D4000	REV. E SHEET 5 OF 8
MFG. APPR.	DD	TITLE FITTING SCALE NTS	
APPROVED	HS		
DE APPR.	DS	DATE 17.04.24	
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4000-7	REF JCA-M47-1-10



D4000-7 FUEL PICK UP FITTING



SECTION F-F

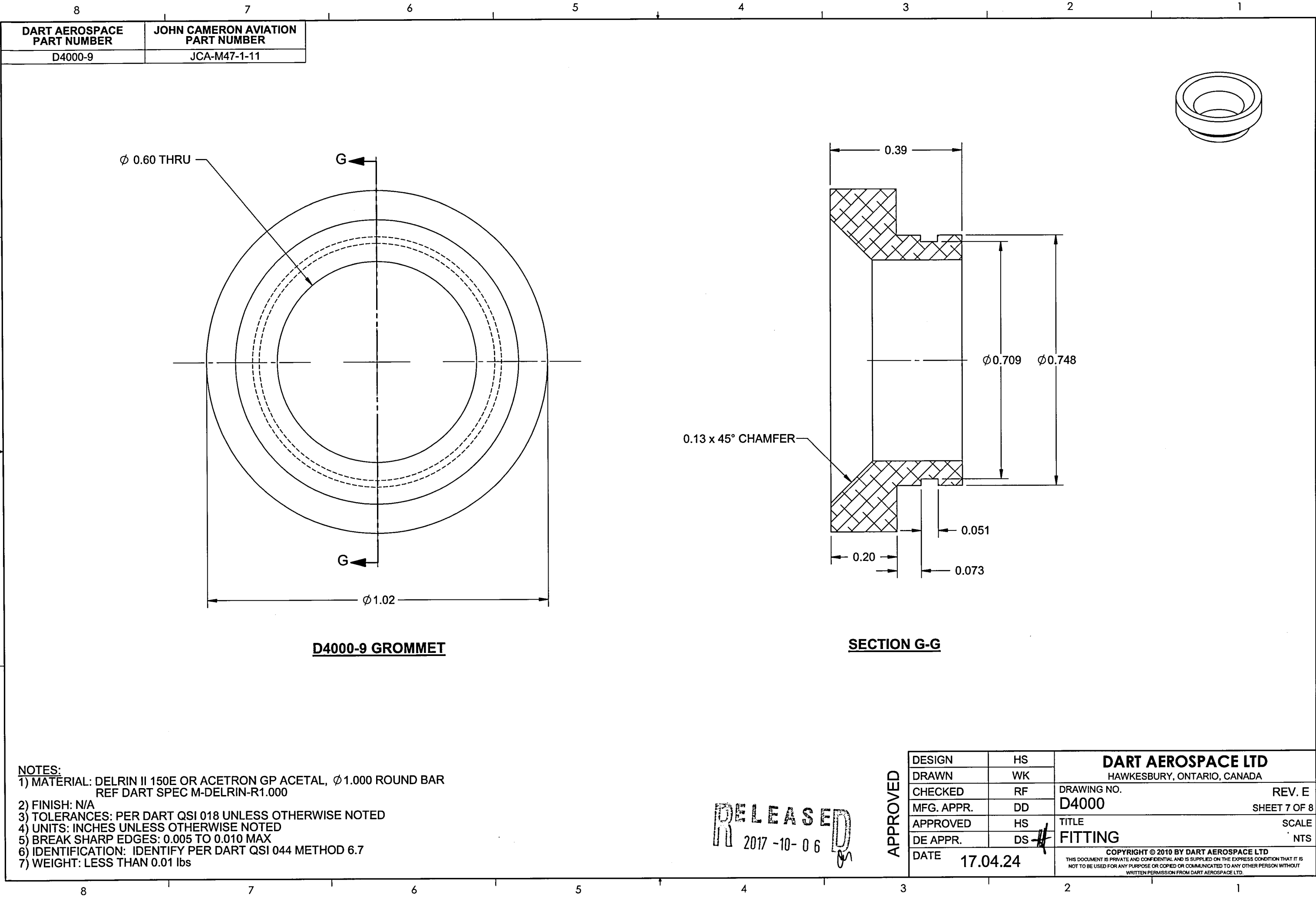
- NOTES:
- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ROUND BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC M6061T6R
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.09 lbs

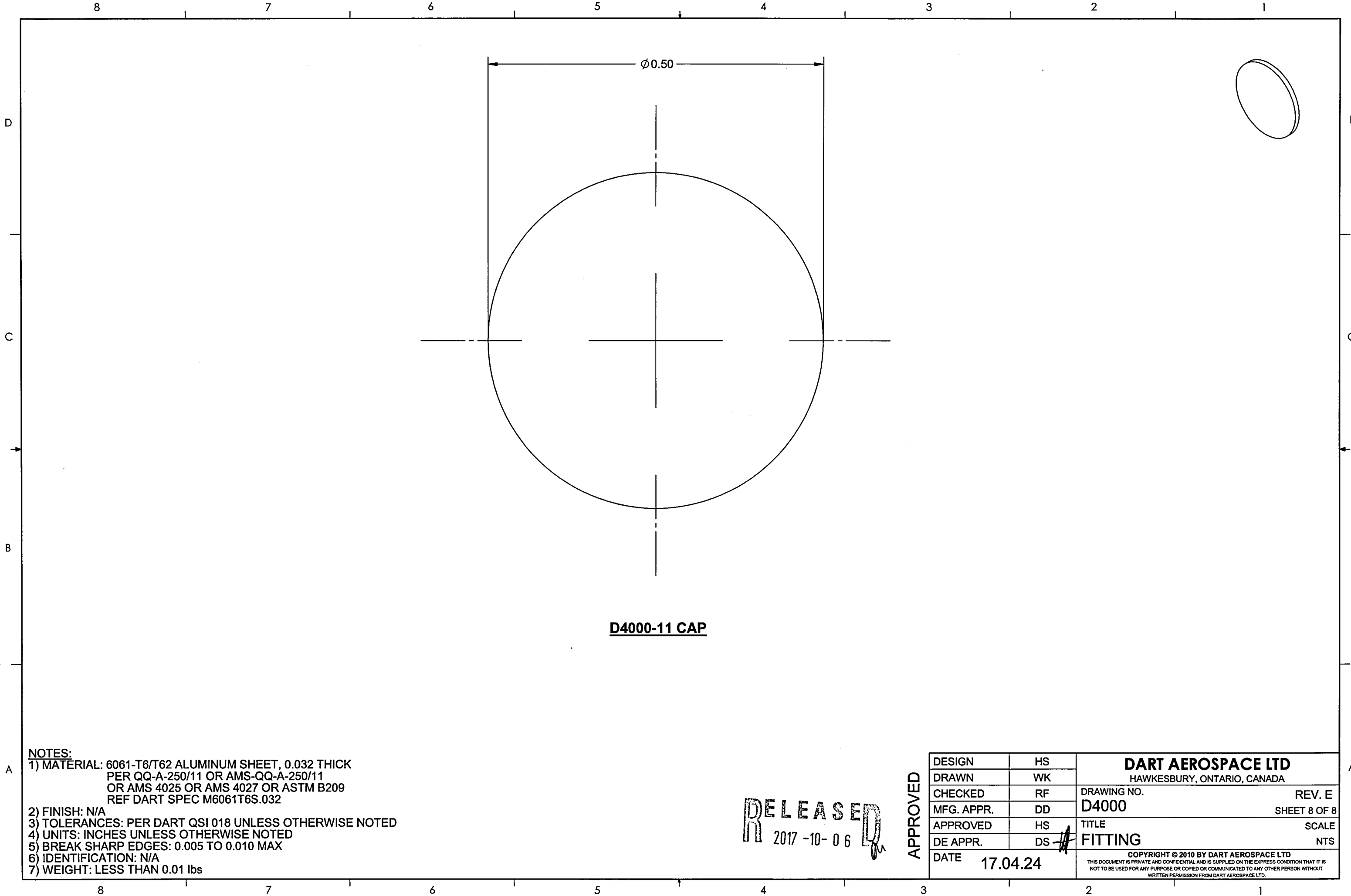
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DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	WK		
CHECKED	RF	DRAWING NO.	REV. E
MFG. APPR.	DD	D4000	SHEET 6 OF 8
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	FITTING	NTS
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2017-10-06

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NOTES:
1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.032 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
REF DART SPEC M6061T6S.032
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: LESS THAN 0.01 lbs

D4000-11 CAP

RELEASED
2017-10-06

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DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	WK		
CHECKED	RF	DRAWING NO.	REV. E
MFG. APPR.	DD	D4000	SHEET 8 OF 8
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	FITTING	NTS
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